

REMARKS

Claims 1-14 are all the claims pending in the application. Applicant has canceled claim 2, and added new claims 15-20 by this Amendment.

Applicant thanks the Examiner for allowing claims 9-11 subject to resolution of the objections listed in the Office Action. Applicant has amended these claims in view of the Examiner's objections and respectfully requests that these claims be allowed. Applicant has also amended claims 1, 6, and 12-14 (in addition to claims 9-11) to address the Examiner's objections noted in the Office Action. These amendments are thought to be non-narrowing.

Applicant also thanks that Examiner for indicating that claims 2-8 contain patentable subject matter since these claims would be allowed if rewritten into independent form to include all of the limitations of their base and intervening claims, as applicable. At this time, solely to advance prosecution of the embodiment of the invention recited in claim 2, Applicant has incorporated the patentable subject matter of claim 2 into claim 1, and canceled claim 2. This amendment does not preclude Applicant prosecuting the embodiment of the invention recited in claim 1 (before the amendment herein) in a continuing application. Because of this amendment, dependent claims 3-8 are also allowable because of their dependency on claim 1, as well as their other features that the Examiner finds patentable as indicated in the Office Action.

New claim 15 is claim 6 rewritten into independent form. As noted, the Examiner has stated that claim 6 would be allowable if rewritten into independent form. Claims 16 and 17 depend from claim 15 and only include the patentable features of claims 7 and 8. As such, Applicant respectfully submits that these claims are allowable.

New claims 18, 19, and 20 contain the features of claims 1 (before amendment), 13, and 14, respectively and further define the detection feature of the color blur pixel. This feature is discussed in the present specification at page 25, last paragraph. Applicant also submits that these claims are allowable.

Since the amendments herein relate to incorporation of features into claims that the Examiner finds patentable, the discussion of the cited art (Fujimoto et al. and Ishihara et al.) is not thought necessary.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

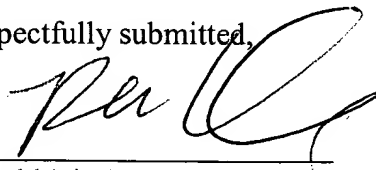
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